

Work Order ID 56913

March 12, 2010 1:28:47 PM

Page 1

Item ID: D3335-1

Accept

Revision ID:

Item Name: Short Spring

Start Date: 12/03/2010 Start Qty: 70.00

Required Date: 26/03/2010 Req'd Qty: 70.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3335

Rev D

100

0.00



Small Fab

Memo

0.00

Small Fab

Cut per drwg D3335 RevD

110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

120

Identify as per dwg & Stock Location: 051

0.00



Packaging

Memo

0.00

Packaging



Setup Start



Stop



Cust Item ID:

Customer:

8/10/04/12 (4)

8/10/04/13

(46)

8/10/04/14 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 56913

March 12, 2010 1:28:47 PM



Page 2

Item ID: D3335-1

Accept



Setup Start



Revision ID:

Item Name: Short Spring

Stop



Start Date: 12/03/2010 Start Qty: 70.00



Cust Item ID:

Required Date: 26/03/2010 Req'd Qty: 70.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/04/15 HJ

PS 10-4-14
(H)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March 12, 2010 1:28:51 PM

Page 1

Work Order ID: 56913

Parent Item: D3335-1

Parent Item Name: Short Spring

Comments: IPP A□06.02.10□New issue□ EC

Start Date: 12/03/2010

Required Date: 26/03/2010

Start Qty: 70.00

Required Qty: 70.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3335 Spring		Manufactured	No				Each	14.5000	35.0000			



Handwritten: 10/04/12

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST051

14.5

31593

10

44089

4.5

Handwritten: 48

Handwritten: 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

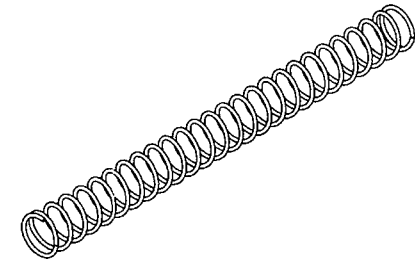
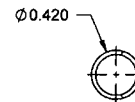
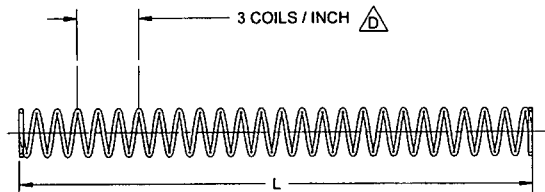
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



D3335-X SPRING

DART P/N	L (in)	
D3335-1	4.38	△
D3335-3	7.63	△
D3335-5	1.20	△

RELEASED
9/2/05/MB

56913

NOTES:

- 1) MATERIAL: SPRING STEEL, Ø0.035 WIRE
- 2) FINISH: LPS PROCYON
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) POSSIBLE SUPPLIER: VICTORY SPRINGS, LENGTH REQUIRED: 12"

D	ADD 3 COILS / INCH	PH	08.06.05
C	ADDED D3335-5, CHANGED FINISH	RF	05.12.19
B	4.38 WAS 4.13; 7.63 WAS 6.80	MB	05.08.11
A	NEW ISSUE	MB	04.12.07
REV.	DESCRIPTION	BY	DATE
DESIGN	MB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3335	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		SPRING	NTS
DATE	08.06.05	COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	